BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Diploma in Horticulture Pearson BTEC International Level 3 Extended Diploma in Horticulture
Unit number and title	Unit 40 Zoological Horticulture
Learning aim(s)	**C:** Produce a horticultural management plan for a zoological exhibit
Assignment title	**Exhibit Management Plan**
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You are working as a specialist horticulturalist in a zoological garden. Part of your role is to work on suitable planting for the zoological enclosures and for around the visitor areas. You have specific technical skills that have been called upon to assist in the management planning of a new animal exhibit, and an ongoing management plan is needed for inside and around the immediate area to maintain the design.
Task 1	Following on from your design, you must produce a management plan to ensure that the plant species contained within and immediately around your exhibit can be maintained for a given period. Your written management plan report should ensure that you have directly linked it to the original design, and include the following aspects: • Managing plant stock • Managing plant health • Why its important to manage plant health and stock appropriately • Implementation, sourcing, procuring, logistics, costing and ordering of new plants (including a budget) • Laws, strategies and projects that aim to conserve endangered plant species • Communication of strategies.
Checklist of evidence required	A management plan report.

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
C.D3	Produce a comprehensive plan for managing plant stock and health in a zoological exhibit, evaluating the role of plant conservation on the overall success of the zoological exhibit.
C.M5	Analyse the importance of plant conservation in a zoological exhibit.
C.M4	Produce a detailed plan for managing plant stock and health in a zoological exhibit.
C.P6	Explain the role of plant conservation in a zoological exhibit.
C.P5	Produce a basic plan for managing plant stock and health in a zoological exhibit.
Sources of information to support you with this Assignment	**Books** Baratay, E. (2003). *Zoo: a History of Zoological Gardens in the West*. London: Reaktion Books. ISBN-13: 978-1861892089. Midmore, D.J (2015). *Principles of Tropical Horticulture*. Marlborough: CABI Publishing. ISBN-13: 978-1845935153. Dauncey, E. (2018). *Plants That Kill*. Princeton: Princeton University Press. ISBN-13: 978-0691178769. Mello, F.P. (1997). *Handbook of Plant and Fungal Toxicants (Pharmacology & Toxicology)*. London: CRC Press. ISBN-13: 978-0849385513. Meuser, N. (2019). *Zoo Buildings. Construction and Design Manual*. London: DOM Publishers. ISBN-13: 978-3869226804. **Journals/Magazines** Hortweek (hortweek.com) **Websites** Association of Zoological Horticulture; azh.org zsl.org